

SOUTH PRODUCTION NOTES

April 16/17, 2016

Shift Notes

BASF EMPLOYEES

142 Last Recordable

209 Last Lost time

Title V Notes: Keep a close eye on the trimer. ORP has been repaired. Keep 4A DC off, exhaust leaking by valve if it runs.

CTO – Running in manual at 32.

F-1 Scrubber – Only sample scrubber and sump once per day (1st shift).

Sly Scrubber – Need to perform PM sampling once a day (2nd shift) when running.

#1 MED / AI-3945:

Continue. Keep the extruder speed between 20-25 per the engineer; we have been getting the best lab results that way.

#1 RC / AI 3945:

Continue to feed as we have material available.

Bag 6 of Lot 194 was a partial(around 1100#). It was set aside in order to run a refeed bag. It is missing.

#2 MED line / Cu 0860:

On hold for calcined results. May run 24/7 soon.

Mark full bags with date and time they are taken down to ensure 24 hour aging before feeding to RC. Try to keep the pulva at 10 and the extruder at 40.

Need to keep a close eye on the liquid injectors to make sure they are not getting plugged up.

#2 RC/ Cu 0860:

FEED IN BATCH ORDER. Feed ALL bags.

Need to switch Fines collection to a lined open top bag (instead of drums).

Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out. Transition sock changed on first shift 3/16/16

#3 MED line D1708 NAQ:

Extruder is down. Waiting on parts.

Make sure we are greasing end seals once per shift.

#3 RC / D1708 NAQ:

Out of feed.

Material will go straight unto a trailer when it comes off the calciner.

Feed in batch order and fill out calciner feed sheets.

#4 RC / ZR-0405:

Waiting for material from pfaudler.

#5 RC / 4011:

Out of feed. Holding for 4010 impreg.

FYI – New interlocks are in place for the feed screw- See MOD for interlock instructions.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 4-1-16 on afternoon shift.

#6 RC & Dryer / D 0755 next:

Unable to light dryer. Need electrician first thing in the morning.

Do not use new Blue buggies.

Okay to use scale in bldg 27 for check weighing.

West Pfaudler / Zr 0405:

Unable to get vacuum inside the pfaudler. Lucas is due in around 6:30PM. The raw material for this is in the tunnel kiln area. Be sure to use the correct lots that are in the MOD. See Will's email about bringing over additional material and sampling.

East Pfaudler/ D 0755:

Ready to start. Waiting for #6 dryer to get lit.

Don't use the blue buggies.

6 Tank: D-0222 solution:

Do not make a tank, hold for engineering approval.

7 Tank: D-0222 Solution:

Tank is empty and the agitator is turned off. Hold for now. Holding for now.

Page is finished with installation of a cleaning port on F1 scrubber line.

Ameriwaste to be here to clean out F1/piping Thursday.

National Dryer / D-0222:

Feed as material is available.

PK Blender / Pill Mix:

Restarted on day shift.

Page switched out the discharge plate and installed a removable extension so that they would not have to switch in the future. Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was removed and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

Tower 3 / E-406:

Loaded and fired up.

Tower 6 / E474 next:

WOW to have Lucas drop the centerfix on Monday.

North Screener / Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener / E474 next:

Continue to screen lot 13. Need fines weight when finished.

#2662 (west) Pill Machine /

Running. Continue as able.

#2664 (east) Pill Machine /

Has been taken down to maintenance for inspection by rewiring company.

TK #2 / Zr-0404:

**Done. Blowers have been turned off and kiln is down.
Leave the saggars on - we don't know what product we will be going to next.**

TK #4 / X-540:

Continue feeding material in lot order. Lot 100 is now in pass and can be used.

Harrop Kiln / Al-4196:

Continue to unload only. Continuing with lot 349 (extending instead of going to 350.

Building 27 Belt Filter / Cu 5020:

**Contents of tank 6 was sent to waste water and tank rinsed.
Maintenance is currently doing repairs to the belt and will let us know when they are finished.**

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

- 1) East Pfaudler/#6 RC
- 2) #4 RC/Trimer/West Pfaudler (Change over and start Zr-0405 T)
- 3) #5 RC (when Trimer capacity is available) – 4011 is done, can do nothing more here until the 4011 analysis is done and we work in the 4010 impregs on the South PK
- 4) #3 MED/RC/CTO
- 5) #2 MED/RC
- 6) Reduction Towers (Specifically screening last 2 loads of E-474 TRW and running, then screening 1 load of E-406 TR)
- 7) #1 MED/RC
- 8) South PK
- 9) PR2 Cu-0860 T
- 10) North PK/Wsyssmont
- 11) Tabletting Briqueter
- 12) PR2 Cu-0537 T
- 13) Kneader
- 14) PR2 Cu-0864 T
- 15) #4 Tunnel Kiln
- 16) #2 RC North
- 17) Harrop Kiln